

ABSTRACT

A telescopic shaft for vehicle steering which is assembled in a steering shaft of a vehicle and in which a male shaft 1 and a female shaft 2 are fitted to each other to be unrotatable and slidable, comprises torque transmitting portions respectively provided in an outer peripheral portion of the male shaft 1 and in an inner peripheral portion of the female shaft 2 for transmitting torque when they are mutually in contact to rotate; and preloading portions each consisting of a rolling member 7 provided between the outer peripheral portion of the male shaft 1 and the inner peripheral portion of the female shaft 2 at a position different from that of the torque transmitting portion for rotating when the male shaft and the female shaft are relatively moved in the axial direction and an elastic member 8 provided adjacently to the rolling member 7 in the radial direction for applying preload on the male shaft 1 and the female shaft 2 through the rolling member 7.